

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022421\
 Data File : VL036348.D
 Acq On : 24 Feb 2021 13:16
 Operator : SY/AP
 Sample : QC022221 CAN 10198
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022221 CAN 10198

Quant Time: Feb 25 10:41:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1681852	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	3627423	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3272021	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2647382	9.83	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.30%

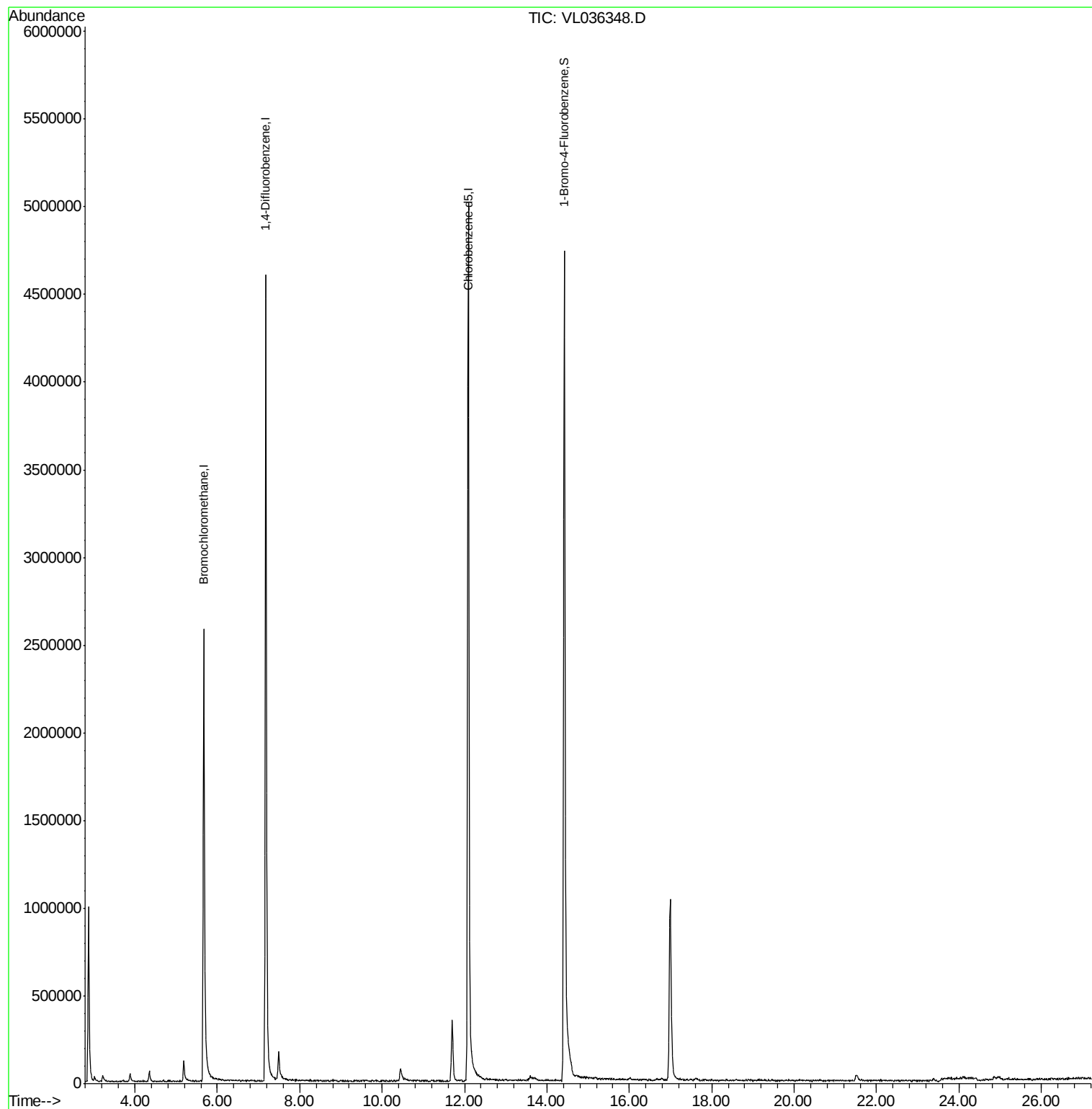
Target Compounds	Ovalue

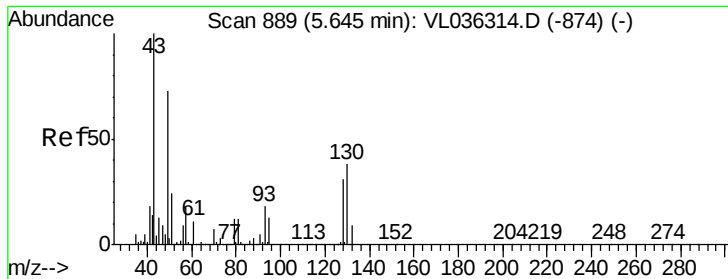
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC022221 CAN 10198

Quant Time: Feb 25 10:41:36 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 10 16:04:02 2021
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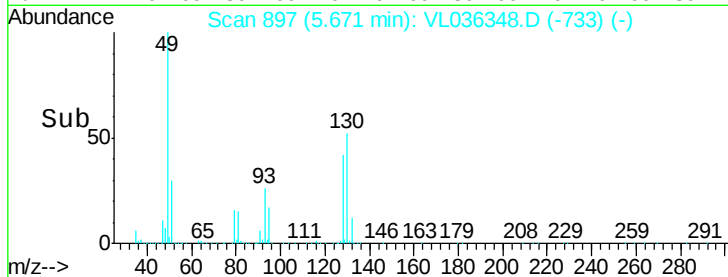
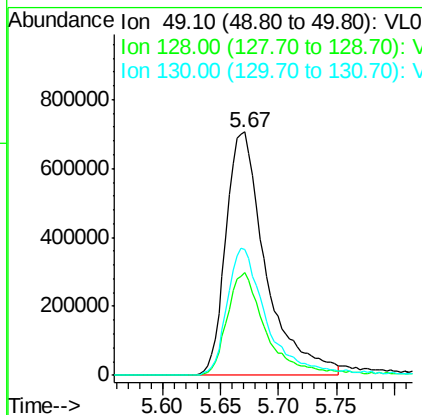
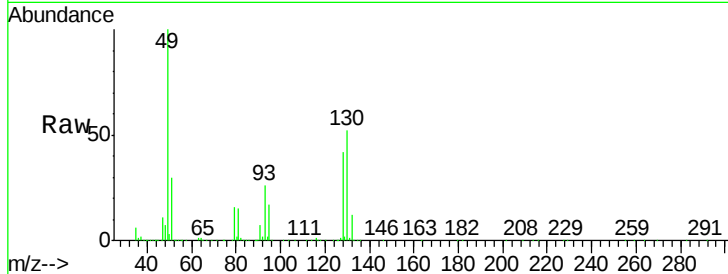


#1

Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 897
 Delta R.T. 0.03 min
 Lab File: VL036348.D
 Acq: 24 Feb 2021 13:16

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022221 CAN 10198

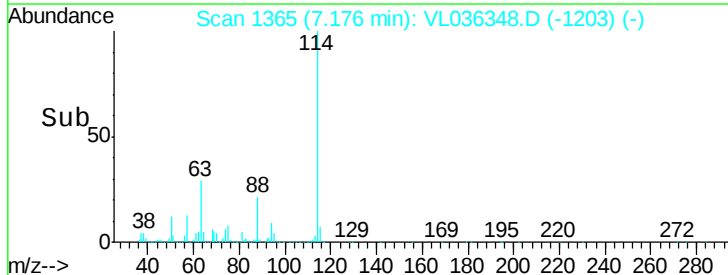
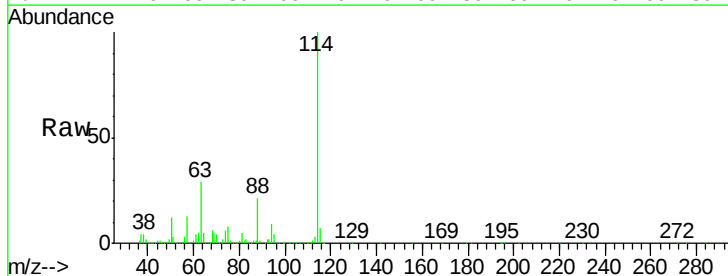
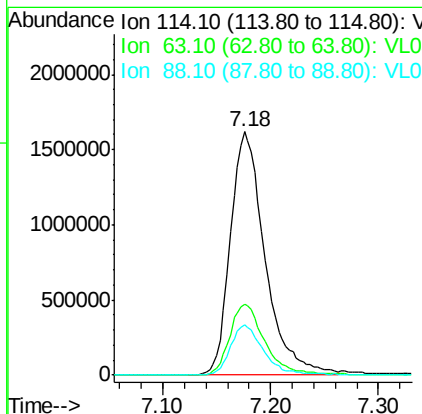
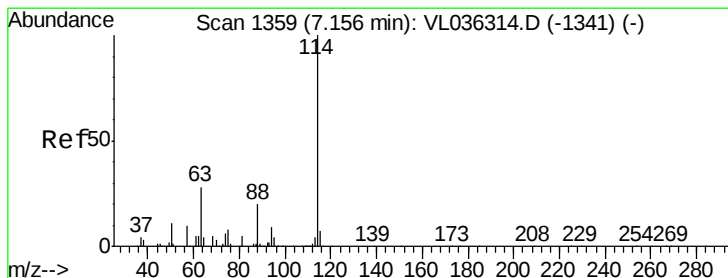
Tot Ion: 49 Resp: 1681852
 Ion Ratio Lower Upper
 49 100
 128 42.9 20.8 62.5
 130 54.0 26.7 80.1

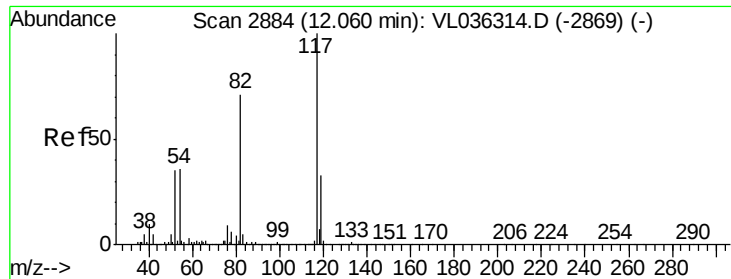


#33

1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1365
 Delta R.T. 0.02 min
 Lab File: VL036348.D
 Acq: 24 Feb 2021 13:16

Tgt Ion: 114 Resp: 3627423
 Ion Ratio Lower Upper
 114 100
 63 29.7 24.1 36.1
 88 20.0 16.0 24.0

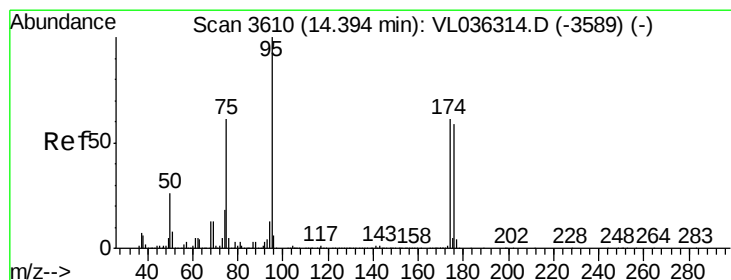
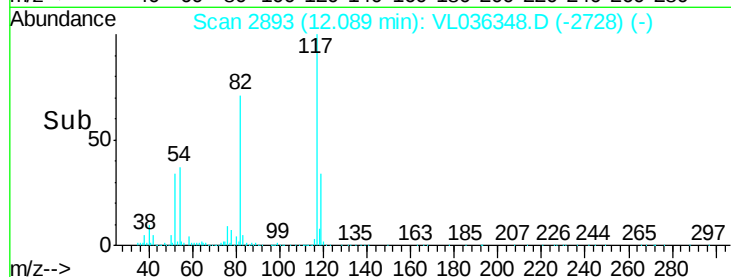
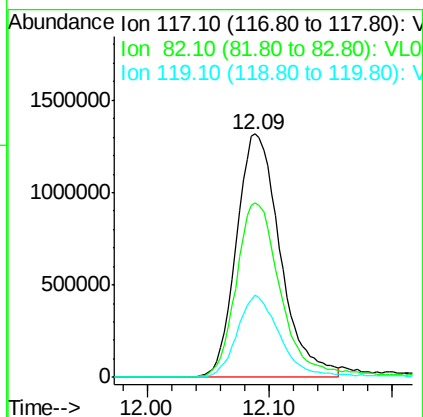
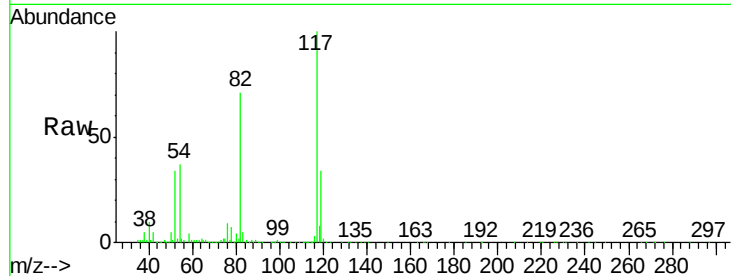




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. 0.03 min
Lab File: VL036348.D
Acq: 24 Feb 2021 13:16

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Tot Ion:117 Resp: 3272021
Ion Ratio Lower Upper
117 100
82 74.7 59.1 88.7
119 34.2 46.3 69.5#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.834 ppbv
RT: 14.42 min Scan# 3619
Delta R.T. 0.03 min
Lab File: VL036348.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 95 Resp: 2647382
Ion Ratio Lower Upper
95 100
174 64.4 49.8 74.6
175 4.7 3.7 5.5

